

Barristers & Solicitors  
Patent & Trade-mark AgentsRECEIVED  
CENTRAL FAX CENTER

NOV 09 2004

McCarthy Tétrault

McCarthy Tétrault LLP  
Box 48, Suite 4700  
Toronto Dominion Bank Tower  
Toronto ON M5K 1E6  
Canada

## Facsimile

15 Total number of pages including cover sheet.

November 9, 2004  
CM# 135158-320843  
TKID: 8913If you have any problems receiving this  
transmission, please telephone:  
Central Fax Services at 416 601-7503

Original placed on file


Name:	Firm:	Telephone:	Fax:
To: U. S. Patent Office	U.S. Patent Office	703-308-6607	703-872-9306
From: Robert H. Nakano		416-601-7852	416-601-8454

United States Patent and Trademark Office  
220 20th Street South  
Customer Window, Mail Stop Amendment  
Crystal Plaza Two, Lobby, Room 1B03  
Arlington, Virginia  
Attn: Examiner Walter F. Briney IIIRe: United States Patent Application No. 10/086,536  
Title: UNIVERSAL TIE LINE ADAPTER  
Inventors: VEITCH, Ken  
Filed: March 4, 2002  
Our Ref No: T00495-0002 US (135158-320843)

Please see the attached communication, including:

- (1) Reply to Office Action
- (2) Extension of Time Request
- (3) Certificate of Transmission by Facsimile
- (4) Fee Transmittal Form
- (5) Transmittal Form PTO/SB/21

## Certificate of Transmission:

Pursuant to 37 C.F.R. 1.8, I certify that the following correspondence is being transmitted via  
facsimile transmission to the United States Patent and Trademark Office at telephone number  
(703) 872-9306 on November 9, 2004Signature:  
Name:  
Edward Foa

Date: November 9, 2004

TDO-RED #8250494 v. 1

This facsimile may be confidential and contain privileged information. If the reader of this facsimile is not the intended recipient or an agent responsible for delivering it to the intended recipient, you are hereby notified that you have received this facsimile in error, and that any review, dissemination, distribution or copying of it is strictly prohibited. If you are not the intended recipient, please notify us by telephone (call us collect) and return this facsimile to us by mail. Thank you for your cooperation.

If you experience problems in receiving, please call 416 601-7503.

PTO/SB/21 (04-04)

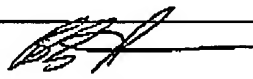
Approved for use through 07/31/2008. OMB 0551-0031


Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>	Application Number	10/086,536	
	Filing Date	March 4, 2002	
	First Named Inventor	VEITCH, Ken	
	Art Unit	2644	
	Examiner Name	Walter F. Briacy III	
Total Number of Pages in This Submission	14	Attorney Docket Number	135158-320843 (T00495-0002-US)

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance communication to Technology Center (TC)
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment / Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input checked="" type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Request for Refund	Certificate of Transmission by Facsimile
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Certified Copy of Priority Document(s)	Remarks	
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application		
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Robert H. Nakano, (Reg. No. 46,498) McCarthy Térrault LLP
Signature	
Date	November 9, 2004

CERTIFICATE OF TRANSMISSION/MAILING	
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the	
Typed or printed name	Edward Fan
Signature	
Date	November 9, 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SB/17 (10-03)

Approved for use through 07/31/2006. OMB 0851-0032  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**FEE TRANSMITTAL  
for FY 2005**

Effective 10/01/2004. Patent fees are subject to annual revision.

☒ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$)

\$55.00

**Complete if Known**

Application Number	10/086,536
Filing Date	March 4, 2002
First Named Inventor	VEITCH, Kca
Examiner Name	Walter F. Briney III
Art Unit	2644
Attorney Docket No.	135158-320843 (T00495-0002-US)

**METHOD OF PAYMENT (check all that apply)**☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None☒ Deposit Account:Deposit  
Account  
Number

15-0633

Deposit  
Account  
Name

McCarthy Tétrault LLP

The Director is authorized to:

(check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments☒ Charge any additional fee(s) or any underpayment of fee(s)☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001 790	2001 395	Utility filing fee	
1002 350	2002 175	Design filing fee	
1003 550	2003 275	Plant filing fee	
1004 790	2004 395	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	
SUBTOTAL (1)			(\$)

**2. EXTRA CLAIM FEES FOR UTILITY AND**

Total Claims	Extra Claims	Fee from below	Fee Paid
	-20** =	0 X	0.00
Independent Claims	-3** =	0 X	0.00
Multiple Dependent			

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
1202 18	2202 9	Claims in excess of 20
1201 88	2201 44	Independent claims in excess of 3
1203 300	2203 150	Multiple dependent claim, if not paid
1204 88	2204 44	** Reissue Independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)

\$0.00

\*\*or number previously paid, if greater; For Reissues, see above

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non - English specification	
1812 2,520	1812 2,520	For filing a request for ex parte reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	\$5.00
1252 430	2252 215	Extension for reply within second month	
1253 980	2253 490	Extension for reply within third month	
1254 1,530	2254 765	Extension for reply within fourth month	
1255 2,080	2255 1,040	Extension for reply within fifth month	
1401 340	2401 170	Notice of Appeal	
1402 340	2402 170	Filing a brief in support of an appeal	
1403 300	2403 150	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,370	2453 685	Petition to revive - unintentional	
1501 1,370	2501 685	Utility issue fee (or reissue)	
1502 490	2502 245	Design issue fee	
1503 890	2503 330	Plant issue fee	
1480 130	1480 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR § 1.17(q)	
1808 180	1808 180	Submission of Information Disclosure Statement	
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 790	2809 395	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810 790	2810 395	For each additional invention to be examined (37 CFR § 1.129(b))	
1801 790	2801 395	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

\$55.00

**SUBMITTED BY**

Name (Print/Type)	Robert H. Nakano
Signature	

Registration No. (Attorney/Agent)	46,498
--------------------------------------	--------

**Complete (if applicable)**

Telephone	416-601-7852
Date	November 9, 2004

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on**

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

